

# **NUTRITION AND CANCER PREVENTION RESEARCH PRACTICUM**

**March 15-19, 2010**

**Nutritional Science Research Group, Division of Cancer Prevention  
National Cancer Institute  
&  
Clinical Center, Department of Nutrition**

**National Institutes of Health  
Dept. of Health and Human Services**

**6130 Executive Boulevard, Conference Rooms CDEF  
Rockville, MD**

**MONDAY, MARCH 15, 2010**

*Executive Plaza North Conference Rooms CDEF*

**8:00 – 9:20 am**

Merel Kozlosky, MS, RD

Director, NIH Dietetic Internship

**Meet and Greet**

Elaine Trujillo, MS, RD

NSRG, NCI

Anu Kaur, MS, RD

NSRG, NCI

*Breakfast sponsored by the Northern District Virginia Dietetic Association*

**9:20 – 9:30 am**

**Welcome Remarks, Perspectives on Nutrition and Cancer Prevention**

Dr. John Milner, Chief, Nutritional Science Research Group  
DCP, NCI

**9:40 – 10:00 am**

**Policy and Action for Cancer Prevention**

Dr. Susan Higginbotham  
American Institute of Cancer Research  
Washington, DC

**10:10 – 10:30 am**

**SEER Data on Cancer Trends**

Dr. Brenda Edwards  
Division of Cancer Control and Population Sciences, NCI

**BREAK**

**11:00 – 11:30 am**

**Principles of Functional Foods, Bioactive Food Components and the Omics**

Dr. John Milner  
Nutritional Science Research Group, NCI

**11:40 – 12:00 pm**

**Dietary Supplement Databases**

Dr. Johanna Dwyer  
Office of Dietary Supplements, NIH

**LUNCH (on your own)\***

**Brown Bag Session – Funding Opportunities Supported by the NCI (Dr. Milner)**

**1:30 – 1:50 pm**

**Introduction to Database Applications**

**Dr. Jackie Whitted**

Nutritional Science Research Group  
Division of Cancer Prevention, NCI

*Vegetables/Folate*

**2:00 – 2:20 pm**

**Molecular Basis for Cancer Prevention by Cruciferous Vegetables**

Dr. Young Kim  
Nutritional Science Research Group, NCI

**2:30– 2:50 pm**

**Folate**

Dr. Mary Frances Picciano  
Office of Dietary Supplements, NIH

*Flavonoids*

**3:00 – 3:20 pm**

**Tea and Tea Polyphenols**

Dr. Sharon Ross  
Nutritional Science Research Group, NCI

**BREAK**

**4:00 – 4:20 pm**

**Tea Time - sponsored by the Virginia Dietetic Association**

**Soy and Breast Cancer Prevention**

Dr. Leena Hilakivi-Clarke  
Georgetown University

**4:30 – 4:50 pm**

**A Berry Good Approach to Cancer Prevention**

Dr. Harold Seifried  
Nutritional Science Research Group, NCI

**4:50 – 5:00 pm**

**Wrap-up**

**CPEUs 7.5**

**TUESDAY, MARCH 16, 2010**

*Meet in front of 6130 Executive Blvd at 8:00 am for shuttle to USDA Beltsville.*

\*Bring own bag lunch

**9:00 - 11:30 am**

**Clinical Intervention Studies**

Dr. David Baer and colleagues  
USDA Beltsville (Bldg 307/B)

**Overview of the Clinical Research Program at the Beltsville  
Human Nutrition Research Center**

Dr. David Baer

**A Comprehensive Dose-Response Study of the Effects of  
Pistachios on CVD Risk Factors: A Translational Research  
Approach Integrating Clinical Nutrition and Molecular  
Biology**

Dr. Sarah Gebauer

**Biomarkers in Nutrition: Biological Effects of Almond Intake**

Dr. Craig Charron

**Current and Future Approaches to Clinical Nutrition Studies  
of Cancer Prevention**

Dr. Janet Novotny

**Enhancing Nutrient Content of Plant-Based Foods**

Dr. Steve Britz

**Tour of Facilities**

**12:00 – 1:00 pm**

**Lunch, Bldg 38A (Brown Bag)**

**1:00 – 2:30 pm**

**Tour of National Library of Medicine**

Shana Potash  
National Library of Medicine (Bldg 38A)

**3:00 – 5:00 pm**

**Stars in Nutrition and Cancer**

***The Human Microbiome-Host Metabolic Axis in Health and  
Disease***

Dr. Jeremy Nicholson  
Chair, Biological Chemistry  
Imperial College  
London, UK  
Lipsett Amphitheater (Bldg 10)

**Total CPEUs: 6.5**

**WEDNESDAY, MARCH 17, 2010**

***Antioxidants***

**8:00 – 8:20 am**

**8:30 – 8:50 am**

**9:00 – 9:20 am**

**9:30 - 9:50 pm**

**BREAK**

***Fish and Meat***

**10:20 – 10:40 am**

**10:50 – 11:10 am**

***Dairy***

**11:20 – 11:40 am**

**11:50 - 12:10 pm**

**LUNCH**

**1:20 – 1:40 pm**

**1:50 – 2:10 pm**

**2:20 – 2:40 pm**

**BREAK**

***Bioenergetics***

**3:20 – 3:40 pm**

**3:50 – 4:10 pm**

**4:20 – 4:40 pm**

**6 pm**

**Executive Plaza North Conference Rooms CDEF**

**Culinary Herbs and Spices**

Ms. Christie Kaefer

Division of Cancer Control and Population Sciences, NCI

**Selenium**

Dr. Petra (Peko) Tsuji

Nutritional Science Research Group, NCI

**Lycopene**

Dr. Nancy Emenaker

Nutritional Science Research Group, NCI

**Garlic and Allyl Sulfurs**

Dr. John Milner

Nutritional Science Research Group, NCI

**Omega-3 Fatty Acids**

Dr. Cindy Davis

Nutritional Science Research Group, NCI

**Meat**

Dr. Rashmi Sinha

Division of Cancer Epidemiology and Genetics, NCI

**Calcium**

Dr. Nancy Emenaker

Nutritional Science Research Group, NCI

**Vitamin D**

Dr. Cindy Davis

Nutritional Science Research Group, NCI

**Alcohol Intake and Cancer Prevention**

Dr. Phil Taylor

Division of Cancer Epidemiology and Genetics, NCI

**Resveratrol and Grape Consumption in Cancer Prevention**

Dr. Donato Romagnolo

University of Arizona

**Probiotics and Cancer Prevention**

Marguerite Klein, MS, RD

Office of Dietary Supplements, NIH

**Tea Time** (*Deep Breathing, A. Kaur*)

(*sponsored by A Nu Healthy You, Kaur and Singh, Inc.*)

**Molecular Approaches to Obesity, Diet and Cancer Prevention**

Dr. Sharon Ross

Nutritional Science Research Group, NCI

**Physical Activity and Cancer Prevention**

Dr. Richard Troiano

Division of Cancer Control and Population Sciences, NCI

**Nutrition Related Research: Quality and Funding Sources**

Dr. Esther Myers

Research and Scientific Affairs, ADA, Chicago, IL

**Reception** (*Tia Queta Mexican Restaurant, Sponsored by the*

*American Dietetic Association*

**Total CPEUs: 7.5**



<b>8:00 – 8:30 am</b>	<b>Registration, Networking, and Light Breakfast</b>
<b>8:30 – 8:55 am</b>	<b>Welcome to NIH and the Clinical Center</b> Merel Kozlosky, MS, RD Dietetic Internship Director and Supervisory Metabolic Dietitian Nutrition Department, Clinical Center, NIH
<b>8:55 – 9:15 am</b>	<b>The Role of the Clinical Research Dietitian at the NIH Clinical Center</b> Nancy Sebring, MEd, RD Clinical Research Dietitian Nutrition Department, Clinical Center, NIH
<b>9:15 – 10:00 am</b>	<b>Parade of Nutrition Protocols at the NIH Clinical Center</b> Beth Moylan, MPH, RD – Developing the Low Iodine Diet Jennifer Graf, MS, RD – Methylmalonic Acidemia: A Natural History Protocol Rachael Drabot, MPH, RD – Role of a Clinical Dietitian in Cancer Research at NIH Clinical Research Dietitians, Nutrition Department, Clinical Center, NIH
<b>10:00 – 10:15 am</b>	<b>Break</b>
<b>10:15 – 10:45 am</b>	<b>Parade of Nutrition Protocols (continued)</b> Amber Courville, PhD, RD – Metabolic & Obesity Research at NIH Clinical Center Metabolic Research Dietitian Nutrition Department, Clinical Center, NIH
<b>10:45 – 11:30 am</b>	<b>New Methods of Dietary Assessment</b> Amy F. Subar, PhD, MPH, RD Nutritionist Division of Cancer Control and Population Sciences Applied Research Program, Risk Factor Monitoring and Methods Branch National Cancer Institute, NIH
<b>11:30 – 12:20 pm</b>	<b>Lunch (on own) in B1 Level Cafeteria</b>
<b>12:30 – 1:15 pm</b>	<b>Botanical and Other Dietary Supplements – An Overview</b> Marnie Dobbin, MS, RD Clinical Research Dietitian Nutrition Department, Clinical Center, NIH
<b>1:15pm – 1:30pm</b>	<b>Transit to Afternoon Breakout Sessions</b>

<b>1:30 - 2:15</b>	<b><u>A1</u></b> <b>NIH Clinical Center Tour</b>  <i>Location: North Lobby Hospitality Desk</i>	<b><u>A2</u></b> <b>Body Composition</b> Nancy Sebring, MEd, RD Clinical Research Dietitian, NIH  <i>Location: 3-2550</i>	<b><u>A3</u></b> <b>Metabolic Clinical Research Unit Tour</b> Amber Courville, PhD, RD Metabolic Research Dietitian, NIH  <i>Location: 5 SWN</i>
<b>2:30 - 3:15</b>	<b><u>B1</u></b> <b>NIH Clinical Center Tour</b>  <i>Location: North Lobby Hospitality Desk</i>	<b><u>B2</u></b> <b>Body Composition</b> Nancy Sebring, MEd, RD Clinical Research Dietitian, NIH  <i>Location: Pending</i>	<b><u>B3</u></b> <b>Metabolic Clinical Research Unit Tour</b> Amber Courville, PhD, RD Metabolic Research Dietitian, NIH  <i>Location: 5 SWN</i>

**Total CPEUs: 6.0**

**FRIDAY, MARCH 19, 2010**

**Executive Plaza North Conference Rooms CDEF**

**8:00 – 8:20 am**

**Ongoing Clinical Nutrition Trials**

Dr. Peter Greenwald, Director, DCP, NCI

**8:30 – 8:50 am**

**The Role of Evidence-Based Reviews for Nutrition Topics: The ODS Experience**

Dr. Paul Coates

Office of Dietary Supplements, NIH

**9:00 – 9:20 am**

**Survivorship**

Dr. Virginia Hartmuller

Nutritional Science Research Group, NCI

**9:30 – 9:50 am**

**Nutrigenomics: Ethics, Social, and Public Health Issues**

Dr. Maria Agelli

Nutritional Science Research Group, NCI

**BREAK**

**10:30 – 10:50 am**

**Dietary Habits of Minority/Ethnic Populations**

Dr. Sue Krebs-Smith

NCI

**11:00 – 11:20 am**

**Research Training and Career Development Opportunities Supported by the NCI**

Dr. Ming Lei, NCI Training Office

**LUNCH\***

**12:30 – 12:50 pm**

**Consumer Messages**

Ms. Elizabeth Rahavi

International Food Information Council

Washington, DC

**1:00 -3:00 pm**

**Communicating your Message**

Ms. Nan Tolbert

The Communication Center®

Susan Peterson Productions Inc.

**3:00 – 3:30 pm**

**Wrap Up**

**Total CPEUs: 6.0**